

Title (en)

SINTERED POROUS PLASTIC PLUG FOR SEROLOGICAL PIPETTE

Title (de)

PORÖSE GESINTERTE VERSCHLUSSSTOPFEN AUS KUNSTSTOFF FÜR EINE SEROLOGISCHE PIPETTE

Title (fr)

CARTOUCHES EN PLASTIQUE POREUX FRITTÉ POUR PIPETTE SÉROLOGIQUE

Publication

**EP 2822690 A1 20150114 (EN)**

Application

**EP 13710251 A 20130305**

Priority

- US 201261607100 P 20120306
- US 2013029134 W 20130305

Abstract (en)

[origin: WO2013134271A1] The present invention provides sintered porous plastic plugs for use in filtered serological pipettes which facilitate manufacture or assembly of the filtered serological pipettes. In one embodiment, a sintered porous plastic plug of the present invention comprises plastic and a cylindrical body, a first end and a second end, the first end having a cross-sectional area less than the cross-sectional area of the cylindrical body, and the second end having a cross-sectional area less than the cross-sectional area of the cylindrical body.

IPC 8 full level

**B01L 3/02** (2006.01)

CPC (source: EP US)

**B01L 3/0275** (2013.01 - EP US); **B23P 19/04** (2013.01 - US); **B01L 2200/025** (2013.01 - EP US); **B01L 2200/0684** (2013.01 - EP US); **B01L 2200/0689** (2013.01 - EP US); **B01L 2200/141** (2013.01 - EP US); **B01L 2300/0681** (2013.01 - EP US); **B01L 2300/069** (2013.01 - EP US); **B01L 2300/0832** (2013.01 - EP US); **B01L 2400/0672** (2013.01 - EP US); **Y10T 29/49945** (2015.01 - EP US)

Citation (search report)

See references of WO 2013134271A1

Citation (examination)

- WO 2008100500 A2 20080821 - POREX CORP [US], et al
- US 2002134175 A1 20020926 - MEHRA RAVINDER C [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2013134271 A1 20130912**; CN 104302401 A 20150121; CN 104302401 B 20170405; EP 2822690 A1 20150114; JP 2015515364 A 20150528; US 2015030512 A1 20150129; US 9346046 B2 20160524

DOCDB simple family (application)

**US 2013029134 W 20130305**; CN 201380012387 A 20130305; EP 13710251 A 20130305; JP 2014561040 A 20130305; US 201314379132 A 20130305